

Vendor is to furnish and install two (2) factory-new Pratt & Whitney PT6A-135A engines on King Air C90A, Registration Number: N904HB, Serial Number: LJ-1256 per STC SA10341SC. The current PT6A-21 engines will be exchanged. Vendor will also furnish additional upgrades/modifications including but not limited to Raisbeck Crown Wing Locker System, Garmin G1000 Retrofit Platinum Package, and modifications and enhancements of the cockpit. All installations are to be in compliance with FAA standards.

Engine Installation: Vendor shall be authorized by Blackhawk Modifications, Inc to install the engines. Vendor shall include all parts, components, and labor required for a turnkey engine installation including but not limited to new fuel hoses, oil hoses, engine vibration isolator mounts, and starters/generators. All parts/components required to complete a turnkey installation shall be new. All costs are to be included in bid price; no additional costs to the department are allowed. The engine upgrade shall also include:

- 2 factory-new Pratt & Whitney PT6A-135A engines (exchange)
- Pratt & Whitney new engine warranty (5 years or 2500 hours)
- STC paperwork
- Blackhawk's customer support service
- flight manual supplement
- instructions for continued airworthiness
- Pratt & Whitney engine logbook
- Blackhawk logbook case
- cycle book
- aircraft decals
- PT6A Entitlement Training from Flight Safety International (includes 2 tuition-free training courses for Line and Base Maintenance - Level 3, WebECTM, or PT6 Hot Section Inspection at 40 learning centers located worldwide)
- PWC engine maintenance/parts manuals and service bulletins with 2 year free subscriptions

Additional Upgrades/Modifications: Vendor shall furnish and install all items for the below upgrades/modifications. All parts, systems, and components required to modify the aircraft shall be new (unless listed as refurbish). All costs are to be included in bid price; no additional costs to the department are allowed.

Vendor shall be an authorized dealer to furnish and install Raisbeck Crown Wing Locker System.

Vendor shall furnish and install electrical components (circuits/breakers) to accommodate a Leica DMC III camera and ALS 80 sensor.

Vendor shall enhance the cockpit by providing the following:

- Repainting the nose avionics bay
- Refurbishing the glareshield
- Refurbishing the cockpit overlays
- Mount Davtron Clocks in the yokes

Vendor shall be an authorized dealer to furnish and install Garmin G1000 Retrofit Platinum Package per Garmin's King Air STC including but not limited to the following capabilities and additions:

- LCD flight displays – dual 10-inch PFDs; large 15-inch MFD
- Dual integrated radio modules, providing WAAS-certified GPS; VHF navigation with ILS; and VHF communication with 16-watt transceivers and 25 kHz or 8.33 kHz channel spacing
- Dual 1090 MHz transponders meeting ADS-B "Out" compliance
- Dual solid-state Attitude and Heading Reference Systems (AHRS)
- Dual RVSM-compliant digital air data computers
- Three-axis digital Automatic Flight Control System (AFCS)
- All solid-state color weather GWX radar with stabilization
- SiriusXM™ Satellite Radio datalink receiver
- Integrated Class-B TAWS terrain alerting with worldwide terrain and U.S. obstacles database
- FliteCharts™ and SafeTaxi™
- Dual engine monitoring computers
- Dual digiautotal audio panels
- Pedestal-mounted FMS controller
- Modular rack-mounted LRUs
- Ethernet data-bus connectivity
- All-new metal instrument panel
- Garmin SVT™ synthetic vision technology
- Jeppesen-format ChartView™ electronic charts or NOAA-format Chart View
- Search and Rescue Options for SAR missions
- Dual Magnetometers
- Full revisionary display capability
- Flight data logging capability